

§ 93.331

A. For helicopters with a flyover noise level obtained in accordance with the measurement procedures prescribed in Appendix H of 14 CFR part 36, the limit is 80 dB for helicopters having a seating configuration of two or fewer passenger seats, increasing at 3 dB per doubling of the number of passenger seats for helicopters having a seating configuration of three or more passenger seats. The noise limit for helicopters with three or more passenger seats can be calculated by the formula:

$$EPNL(H) = 80 + 10\log(\# \text{ PAX seats}/2) \text{ dB}$$

B. For helicopters with a flyover noise level obtained in accordance with the measurement procedures prescribed in Appendix J of 14 CFR part 36, the limit is 77 dB for helicopters having a seating configuration of two or fewer passenger seats, increasing at 3 dB per doubling of the number of passenger seats for helicopters having a seating configuration of three or more passenger seats. The noise limit for helicopters with three or more passenger seats can be calculated by the formula:

$$SEL(J) = 77 + 10\log(\# \text{ PAX seats}/2) \text{ dB}$$

C. For propeller-driven airplanes with a measured flyover noise level obtained in accordance with the measurement procedures prescribed in Appendix F of 14 CFR part 36 without the performance correction defined in Sec. F35.201(c), the limit is 69 dB for airplanes having a seating configuration of two or fewer passenger seats, increasing at 3 dB per doubling of the number of passenger seats for airplanes having a seating configuration of three or more passenger seats. The noise limit for propeller-driven airplanes with three or more passenger seats can be calculated by the formula:

$$LA_{\text{max}}(F) = 69 + 10\log(\# \text{ PAX seats}/2) \text{ dB}$$

D. In the event that a flyover noise level is not available in accordance with Appendix F of 14 CFR part 36, the noise limit for propeller-driven airplanes with a takeoff noise level obtained in accordance with the measurement procedures prescribed in Appendix G is 74 dB or 77 dB, depending on 14 CFR part 36 amendment level, for airplanes having a seating configuration of two or fewer passenger seats, increasing at 3 dB per doubling of the number of passenger seats for airplanes having a seating configuration of three or more passenger seats. The noise limit for propeller-driven airplanes with three or more passenger seats can be calculated by the formula:

$$LA_{\text{max}}(G) = 74 + 10\log(\# \text{ PAX seats}/2) \text{ dB for certifications obtained under 14 CFR part 36, Amendment 21 or earlier;$$

$$LA_{\text{max}}(G) = 77 + 10\log(\# \text{ PAX seats}/2) \text{ dB for certifications obtained under 14 CFR part 36, Amendment 22 or later.$$

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Subpart V—Washington, DC Metropolitan Area Special Flight Rules Area

SOURCE: Doc. No. FAA-2004-17005, 73 FR 76213, Dec. 16, 2008, unless otherwise noted.

§ 93.331 Purpose and applicability of this subpart.

This subpart prescribes special air traffic rules for aircraft operating in the Washington, DC Metropolitan Area. Because identification and control of aircraft is required for reasons of national security, the areas described in this subpart constitute national defense airspace. The purpose of establishing this area is to facilitate the tracking of, and communication with, aircraft to deter persons who would use an aircraft as a weapon, or as a means of delivering weapons, to conduct an attack on persons, property, or buildings in the area. This subpart applies to pilots conducting any type of flight operations in the airspace designated as the Washington, DC Metropolitan Area Special Flight Rules Area (DC SFRA) (as defined in § 93.335), which includes the airspace designated as the Washington, DC Metropolitan Area Flight Restricted Zone (DC FRZ) (as defined in § 93.335).

§ 93.333 Failure to comply with this subpart.

(a) *Any violation.* The FAA may take civil enforcement action against a pilot for violations, whether inadvertent or intentional, including imposition of civil penalties and suspension or revocation of airmen's certificates.

(b) *Knowing or willful violations.* The DC FRZ and DC SFRA were established for reasons of national security under the provisions of 49 U.S.C. 40103(b)(3). Areas established by the FAA under that authority constitute "national defense airspace" as that term is used in 49 U.S.C. 46307. In addition to being subject to the provisions of paragraph (a) of this section, persons who knowingly or willfully violate national defense airspace established pursuant to 49 U.S.C. 40103(b)(3) may be subject to criminal prosecution.

§ 93.335 Definitions.

For purposes of this subpart—